

532 Rec'd PCT/PTO 20 APR 2001
09/830030

Form 1-144 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
WATK:211S. NO.
No. ApplicationAPPLICANT
Yukihito ICHIKAWA et al.FILING DATE
April 20, 2001GROUP
1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
my	4,992,233	2/1991	Swaroop et al.	419	2	
	5,316,577	5/1994	Wu	106	189.1	
	4,979,364	12/1990	Fleck	60	274	
	5,460,865	10/1995	Tsotsis	428	116	
HJ	4,928,485	5/1990	Whittenberger	422	180	
my	5,852,982	12/1998	Uchi			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						NO	YES
my	10-59784	3/1998	Japan			x	
	61-68141	4/1986	Japan			x	
	5-123580	5/1993	Japan			x	
	1-73336	5/1989	Japan			x	
	0 886 040	12/1998	Europe				Abstract
	9-222009	8/1997	Japan			x	
	9-151722	6/1997	Japan			x	
	7-265652	10/1995	Japan			x	
my	8-283002	10/1996	Japan			x	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER:

Hien Tran

DATE CONSIDERED:

1/21/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 603; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NO.
Application

GROUP

1764

FILING DATE IF
APPROPRIATE

TRANSLATION
NO YES

1/21/05

*E-4A-MER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT ⁸ ~~15~~ ~~20~~ ~~25~~ ~~30~~ ~~35~~ ~~40~~ ~~45~~ ~~50~~ ~~55~~ ~~60~~ ~~65~~ ~~70~~ ~~75~~ ~~80~~ ~~85~~ ~~90~~ ~~95~~ ~~100~~ ~~105~~ ~~110~~ ~~115~~ ~~120~~ ~~125~~ ~~130~~ ~~135~~ ~~140~~ ~~145~~ ~~150~~ ~~155~~ ~~160~~ ~~165~~ ~~170~~ ~~175~~ ~~180~~ ~~185~~ ~~190~~ ~~195~~ ~~200~~ ~~205~~ ~~210~~ ~~215~~ ~~220~~ ~~225~~ ~~230~~ ~~235~~ ~~240~~ ~~245~~ ~~250~~ ~~255~~ ~~260~~ ~~265~~ ~~270~~ ~~275~~ ~~280~~ ~~285~~ ~~290~~ ~~295~~ ~~300~~ ~~305~~ ~~310~~ ~~315~~ ~~320~~ ~~325~~ ~~330~~ ~~335~~ ~~340~~ ~~345~~ ~~350~~ ~~355~~ ~~360~~ ~~365~~ ~~370~~ ~~375~~ ~~380~~ ~~385~~ ~~390~~ ~~395~~ ~~400~~ ~~405~~ ~~410~~ ~~415~~ ~~420~~ ~~425~~ ~~430~~ ~~435~~ ~~440~~ ~~445~~ ~~450~~ ~~455~~ ~~460~~ ~~465~~ ~~470~~ ~~475~~ ~~480~~ ~~485~~ ~~490~~ ~~495~~ ~~500~~ ~~505~~ ~~510~~ ~~515~~ ~~520~~ ~~525~~ ~~530~~ ~~535~~ ~~540~~ ~~545~~ ~~550~~ ~~555~~ ~~560~~ ~~565~~ ~~570~~ ~~575~~ ~~580~~ ~~585~~ ~~590~~ ~~595~~ ~~600~~ ~~605~~ ~~610~~ ~~615~~ ~~620~~ ~~625~~ ~~630~~ ~~635~~ ~~640~~ ~~645~~ ~~650~~ ~~655~~ ~~660~~ ~~665~~ ~~670~~ ~~675~~ ~~680~~ ~~685~~ ~~690~~ ~~695~~ ~~700~~ ~~705~~ ~~710~~ ~~715~~ ~~720~~ ~~725~~ ~~730~~ ~~735~~ ~~740~~ ~~745~~ ~~750~~ ~~755~~ ~~760~~ ~~765~~ ~~770~~ ~~775~~ ~~780~~ ~~785~~ ~~790~~ ~~795~~ ~~800~~ ~~805~~ ~~810~~ ~~815~~ ~~820~~ ~~825~~ ~~830~~ ~~835~~ ~~840~~ ~~845~~ ~~850~~ ~~855~~ ~~860~~ ~~865~~ ~~870~~ ~~875~~ ~~880~~ ~~885~~ ~~890~~ ~~895~~ ~~900~~ ~~905~~ ~~910~~ ~~915~~ ~~920~~ ~~925~~ ~~930~~ ~~935~~ ~~940~~ ~~945~~ ~~950~~ ~~955~~ ~~960~~ ~~965~~ ~~970~~ ~~975~~ ~~980~~ ~~985~~ ~~990~~ ~~995~~ ~~1000~~ ~~1005~~ ~~1010~~ ~~1015~~ ~~1020~~ ~~1025~~ ~~1030~~ ~~1035~~ ~~1040~~ ~~1045~~ ~~1050~~ ~~1055~~ ~~1060~~ ~~1065~~ ~~1070~~ ~~1075~~ ~~1080~~ ~~1085~~ ~~1090~~ ~~1095~~ ~~1100~~ ~~1105~~ ~~1110~~ ~~1115~~ ~~1120~~ ~~1125~~ ~~1130~~ ~~1135~~ ~~1140~~ ~~1145~~ ~~1150~~ ~~1155~~ ~~1160~~ ~~1165~~ ~~1170~~ ~~1175~~ ~~1180~~ ~~1185~~ ~~1190~~ ~~1195~~ ~~1200~~ ~~1205~~ ~~1210~~ ~~1215~~ ~~1220~~ ~~1225~~ ~~1230~~ ~~1235~~ ~~1240~~ ~~1245~~ ~~1250~~ ~~1255~~ ~~1260~~ ~~1265~~ ~~1270~~ ~~1275~~ ~~1280~~ ~~1285~~ ~~1290~~ ~~1295~~ ~~1300~~ ~~1305~~ ~~1310~~ ~~1315~~ ~~1320~~ ~~1325~~ ~~1330~~ ~~1335~~ ~~1340~~ ~~1345~~ ~~1350~~ ~~1355~~ ~~1360~~ ~~1365~~ ~~1370~~ ~~1375~~ ~~1380~~ ~~1385~~ ~~1390~~ ~~1395~~ ~~1400~~ ~~1405~~ ~~1410~~ ~~1415~~ ~~1420~~ ~~1425~~ ~~1430~~ ~~1435~~ ~~1440~~ ~~1445~~ ~~1450~~ ~~1455~~ ~~1460~~ ~~1465~~ ~~1470~~ ~~1475~~ ~~1480~~ ~~1485~~ ~~1490~~ ~~1495~~ ~~1500~~ ~~1505~~ ~~1510~~ ~~1515~~ ~~1520~~ ~~1525~~ ~~1530~~ ~~1535~~ ~~1540~~ ~~1545~~ ~~1550~~ ~~1555~~ ~~1560~~ ~~1565~~ ~~1570~~ ~~1575~~ ~~1580~~ ~~1585~~ ~~1590~~ ~~1595~~ ~~1600~~ ~~1605~~ ~~1610~~ ~~1615~~ ~~1620~~ ~~1625~~ ~~1630~~ ~~1635~~ ~~1640~~ ~~1645~~ ~~1650~~ ~~1655~~ ~~1660~~ ~~1665~~ ~~1670~~ ~~1675~~ ~~1680~~ ~~1685~~ ~~1690~~ ~~1695~~ ~~1700~~ ~~1705~~ ~~1710~~ ~~1715~~ ~~1720~~ ~~1725~~ ~~1730~~ ~~1735~~ ~~1740~~ ~~1745~~ ~~1750~~ ~~1755~~ ~~1760~~ ~~1765~~ ~~1770~~ ~~1775~~ ~~1780~~ ~~1785~~ ~~1790~~ ~~1795~~ ~~1800~~ ~~1805~~ ~~1810~~ ~~1815~~ ~~1820~~ ~~1825~~ ~~1830~~ ~~1835~~ ~~1840~~ ~~1845~~ ~~1850~~ ~~1855~~ ~~1860~~ ~~1865~~ ~~1870~~ ~~1875~~ ~~1880~~ ~~1885~~ ~~1890~~ ~~1895~~ ~~1900~~ ~~1905~~ ~~1910~~ ~~1915~~ ~~1920~~ ~~1925~~ ~~1930~~ ~~1935~~ ~~1940~~ ~~1945~~ ~~1950~~ ~~1955~~ ~~1960~~ ~~1965~~ ~~1970~~ ~~1975~~ ~~1980~~ ~~1985~~ ~~1990~~ ~~1995~~ ~~2000~~ ~~2005~~ ~~2010~~ ~~2015~~ ~~2020~~ ~~2025~~ ~~2030~~ ~~2035~~ ~~2040~~ ~~2045~~ ~~2050~~ ~~2055~~ ~~2060~~ ~~2065~~ ~~2070~~ ~~2075~~ ~~2080~~ ~~2085~~ ~~2090~~ ~~2095~~ ~~2100~~ ~~2105~~ ~~2110~~ ~~2115~~ ~~2120~~ ~~2125~~ ~~2130~~ ~~2135~~ ~~2140~~ ~~2145~~ ~~2150~~ ~~2155~~

ATTY DOCKET NO.
WATK:211

SERIAL NO.
09/830.030

APPLICANT
Yukihito ICHIKAWA et al.

FILING DATE
April 20, 2001

GROUP 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
WY	4,323,614	4/1982	Gulati	422	180	

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Thien Tran

DATE CONSIDERED

1/21/05

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO
WATK.211SERIAL NO
09/830,030APPLICANT
Yukihito ICHIKAWA et al.FILING DATE
April 20, 2001GROUP
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U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	4,845,073	07/04/1989	Cyron	502	439	
W	4,318,888	03/09/1982	Chapman et al.	422	180	
W	5,853,902	12/29/1998	Usui	428	593	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION NO YES	
W	WO 97/45200	12/04/1997	WIPO				
W	0 389 750	10/03/1990	EPO				Abstract
W	0 886 040	12/23/1998	EPO				

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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